



July 3, 2014

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

### **ACIP VOTE, 2014-15 FLU VACCINE RECOMMENDATIONS**

Last week during the Advisory Committee on Immunization Practices (ACIP) meeting, a <u>preferential recommendation</u> was made for live attenuated influenza vaccine (LAIV) over inactivated influenza vaccine (IIV) for healthy children age 2-8 years when LAIV is immediately available.

Both LAIV and IIV are safe and effective, but studies suggest LAIV provides better protection against lab-confirmed, medically attended flu illness among children in this age group. ACIP also recommended that if LAIV is not immediately available, IIV should be administered. Vaccination should not be delayed for a specific vaccine preparation if an appropriate one is available.

This recommendation will not be official until it is approved by the CDC Director and published in the 2014-15 flu prevention and control recommendations in *MMWR*. To see CDC's statement on ACIP's recommendation, go to their website.

### NATIONAL IMMUNIZATION AWARENESS MONTH

August is National Immunization Awareness Month and will be here before we know it! The National Public Health Information Coalition has posted their 2014 communications toolkit with updated information from CDC. The toolkit highlights a different population each week of the month:

- A Healthy Start (birth to age 2, pregnant women)
- Back to School (children through 18 years)
- Off to the Future (young adults 19-26)
- Not Just for Kids (adults 26 and older)

## MDCH SUMMER GUIDANCE ON H3N2V

In preparation for the summer and fair season, MDCH has updated their guidance for healthcare providers on H3N2v and other variant influenza viruses. You can find the guidance <a href="here">here</a>. Make sure to consider variant influenza in patients over the summer with respiratory illness and recent swine exposure.

### IMMUNIZATION ACTION COALITION NEWSLETTER POSTED

The Immunization Action Coalition's July issue of *Needle Tips* has been <u>posted</u>. The issue contains articles on personal belief exemptions, vaccine-preventable disease news, and various vaccine resources.

### **FLU WEBSITES**

www.michigan.gov/flu www.cdc.gov/flu www.flu.gov http://vaccine.healthmap.org/

### NIVDP NEWSLETTER POSTED

The National Influenza Vaccination Disparities Partnership (NIVDP) has <u>posted</u> their June issue of their newsletter *Influential News*. Featured in this issue is Michigan's own Universal Kidney Foundation. The Foundation received the 2014 Immunization Excellence Award for their efforts to raise flu vaccination rates in Genesee County.

AVIAN INFLUENZA A(H7N9) NEWS AND JOURNAL ARTICLES There were no new cases of H7N9 reported this week. The global outbreak total remains at 451 cases with at least 158 deaths since February 2013. In other news, Zhejiang province banned live-poultry markets in urban areas to limit the spread of avian influenza. Zhejiang agricultural authorities are advocating for standardized poultry

- Zhejiang bans urban live poultry trading
- CIDRAP: Reports of H7N9 clusters show limited family spread

cultivation so meat can be traced back to its producers.

 Provides reassuring signals that H7N9 virus doesn't often spread among humans

# **INFLUENZA-RELATED JOURNAL ARTICLES**

- Equine influenza A(H3N8) virus isolated from Bactrian camel, Mongolia
- Results from the first six years of national sentinel surveillance for influenza in Kenya, July 2007-June 2013
  - Flu was associated with nearly 10% of hospitalized severe acute respiratory illness cases and 1/6 of outpatient flu-like illness cases
- Significant cross reactive antibodies to influenza virus in adults, children during period of marked antigenic drift
  - Presence of naturally occurring cross-reactive antibodies in significant percentage of children has important implications for development of universal flu vaccine

### OTHER INFLUENZA-RELATED NEWS

- CDC announces winner of the 'predict the influenza season challenge'
- Novartis begins shipment of seasonal influenza vaccines to U.S. market for 2014-15 season

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